A

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent And Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent D.S. DEPARTMENT OF COMMERCE
U.S. Patent D.S. DEPARTMENT OF CO

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. REUT1

First Inventor Cheung, A.

Title Subscriber Equipment for Broadca

₹	Only for new nonprovisional	al applications under 37 CFR 1.53(b))	Express	Mail Label No.	EL81232	7727	US	<u> </u>		
ſ	,	TION ELEMENTS		RESS TO:	Assistant Con Box Patent Ap	plicatio	n	Patents		
L			<u>.                                    </u>							
	Fee Transmittal Fo (Submit an original and a d Applicant claims sin See 37 CFR 1.27.  Specification (preferred arrangement Descriptive title c - Cross Reference - Statement Rega - Reference to sec or a computer pr - Background of tit - Brief Summary c - Brief Description - Detailled Description - Claim(s) - Abstract of the second computer	[Total Pages 26 ]  set forth below)  of the invention to Related Applications rding Fed sponsored R & D quence listing, a table, ogram listing appendix he Invention of the Invention of the Drawings (if filed) bition  Disclosure	7. 8. Nucle (if a) a. b. S c. 4 9. 4 10. 11. 12. 13. 14. 4	To CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449  13. Preliminary Amendment  14. ✓ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
T. Change	1 63(d)(2)	and 1.33(b).	16.	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
, iii		Sheet. See 37 CFR 1.76	17.	or its equivalent.  17. Other:						
1	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,									
	or in an Application Data Sheet under 37 CFR 1.76:									
	Continuation	Divisional Continuation-in-part (CIP) of prior application No.:/					l			
	Prior application information: For CONTINUATION OR DIVISI	Examiner:ONAL APPS only: The entire disclosure of	of the prior appl	 ication. from which	ation, from which an oath or declaration is supplied under					
	Boy 5h is considered a part of	f the disclosure of the accompanying con relied upon when a portion has been inac	itinuation or div	isional application	and is hereby i	nd is hereby incorporated by reference.				
	The incorporation can only be	19. CORRESPO								
	Customer Number or Bar Code Label  Or Correspondence address below									
	Name									
		0069	080							
	Address	PATENT TRADEM								
	Address		State							
	City	<u> </u>				Fax				
	Country		Telephone			ax				
	Name (Print/Type)	Ryan A. Schneider	Reg	Registration No. (Attorney/Agent) 45,083						
	Signature	(KIPARAMIL)		Date 13 (V) 707				bV_		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to response

FEE	TR	AN	SMI	TT	AL
	for	FY	200	2	

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF PAYMEN

\$)	780	LOC
an i		

Complete if Known							
Application Number							
Filing Date							
First Named Inventor	Cheung, A.						
Examiner Name							
Group Art Unit		·					
Attorney Docket No.	REUT1						

METHOD OF PAYMENT						T	FEE CALCULATION (continued)						
	1. The Commissioner is hereby authorized to charge indicated foce and credit any every ments to:					3. ADDITIONAL FEES							
ı	1.	indicated fees and credit any overpayments to:					Larg		Sma				
ı		Deposit Account 20-1507		<b>.</b>	Entit	-	Enti	•					
ı		Num						Fee Code		Fee Cod	Fee e (\$)	Fee Description	Fee Paid
		Depo Acco Nan	unt	Tro	outm	an Sanders I	LLP	105	130	205	65	Surcharge - late filing fee or oath	
İ			Charg		Addıtiona R 1.16 aı	Il Fee Required		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
ı		П				Il entity status.		139	130	139	130	Non-English specification	
F	_			7 CFR				147	2,520	147	2,520	For filing a request for ex parte reexamination	
ž	2.		Pay		t Encle T	edit card		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
						CALCULATION		113	1,840*	113	1,840	* Requesting publication of SIR after Examiner action	
┢	4	DA4	ele i					115	110	215	55	Extension for reply within first month	
1	١.				IG FE nail Ent			116	400	216	200	Extension for reply within second month	
(2) (2)		Fee	Fee	Fe	e Fee		Fee Paid	117	920	217	460	Extension for reply within third month	
			(\$) 740		de (\$) 1 370	I William films for		118	1,440	218	720	Extension for reply within fourth month	
, .		101		206		Utility filing fee Design filing fee	740.00	128	1,960	228	980	Extension for reply within fifth month	
ri.		107	510	200		Plant filing fee		119	320	219	160	Notice of Appeal	
		108				Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal	
***		114	160			Provisional filing fee		121	280	221	140	Request for oral hearing	
					. 00	Г		138	1,510	138	1,510	Petition to institute a public use proceeding	
						SUBTOTAL (1)	(\$) 740.00	140	110	240	55	Petition to revive - unavoidable	
	2.	. EXTRA CLAIM FEES					141	1,280	241	640	Petition to revive - unintentional		
					Extra Claims below Fee Pai	below Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)		
		al Cla		<u> </u>		0** = 0 ×	=0.00	143	460		230	Design issue fee	
	Cla	ims			2 -	3** = LO × L_	=0.00	144	620	244		Plant issue fee	
ı	Mu	itiple I	Deper	ndent		_	=	122	130	122	130	Petitions to the Commissioner	
			<b>.</b>	_				123	50	123	50	Processing fee under 37 CFR 1.17(q)	
			Entit Fee	y Sma Fee	all Entit Fee	y Fee Description	n	126	180	126	180	Submission of Information Disclosure Stmt	
	•	Code 103			e (\$) 9	Claims in excess of		581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
		102	84	202	42	Independent claims		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
		104 109	280 84	204 209	140 42	Multiple dependent  ** Reissue indeper	dent claims	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
		110	18	210	9	over original pate  ** Reissue claims i		179	740	279	370	Request for Continued Examination (RCE)	
		_		and over original patent	169	900	169	900	Request for expedited examination of a design application				
	SUBTOTAL (2) (\$) 0.00					Othe	r fee (s	specify	/)				
L	**or number previously paid, if greater; For Reissues, see above					*Rec	luced b	y Bas	ic Filing	g Fee Paid SUBTOTAL (3) (\$) 4	40.00		

SUBMITTED BY Complete (if applicable) Registration No. Telephone Name (Print/Type) Ryan A. Schneider 45,083 404.885.2773 (Attorney/Agent) Signature Un 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.